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! Object Module Synopsis !
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Module Name	Ident	Bytes	File	Creation Date	Creator
SMG\$VECTOR	1-009	664	[SMGRTL.OBJ]SMGVECTRS.OLB;1	16-SEP-1984 00:10	VAX/VMS Macro V04-00
SMG\$INPUT	2-017	4356	_\$255\$DUA28:[SMGRTL.OBJ]SMGRTL.OLB;1	16-Sep-1984 00:43	VAX-11 Bliss-32 V4.0-742
SMG\$KEYPAD	1-006	2176	_\$255\$DUA28:[SMGRTL.OBJ]SMGRTL.OLB;1	16-Sep-1984 00:48	VAX-11 Bliss-32 V4.0-742
SMG\$KEY_UTIL	1-004	856	_\$255\$DUA28:[SMGRTL.OBJ]SMGRTL.OLB;1	16-SEP-1984 00:11	VAX/VMS Macro V04-00
SMG\$AB_DEFKEY_CLD	1-001	644	_\$255\$DUA28:[SMGRTL.OBJ]SMGRTL.OLB;1	16-SEP-1984 01:35	VAX/VMS Command Definition Uti
SMG\$DISPLAY_INPUT	1-026	879	_\$255\$DUA28:[SMGRTL.OBJ]SMGRTL.OLB;1	16-Sep-1984 00:27	VAX-11 Bliss-32 V4.0-742
SMG\$MINIMUM_UPDATE	1-045	7920	_\$255\$DUA28:[SMGRTL.OBJ]SMGRTL.OLB;1	16-Sep-1984 00:54	VAX-11 Bliss-32 V4.0-742
SMG\$PUT_TEXT_TO_BUFFER	T-012	1044	_\$255\$DUA28:[SMGRTL.OBJ]SMGRTL.OLB;1	16-Sep-1984 01:12	VAX-11 Bliss-32 V4.0-742
SMG\$SCROLL_AREA	1-005	1216	_\$255\$DUA28:[SMGRTL.OBJ]SMGRTL.OLB;1	16-Sep-1984 01:14	VAX-11 Bliss-32 V4.0-742
SMG\$DISPLAY_CHANGE	1-048	5686	_\$255\$DUA28:[SMGRTL.OBJ]SMGRTL.OLB;1	16-Sep-1984 00:16	VAX-11 Bliss-32 V4.0-742
SMG\$DISPLAY_LINKS	1-096	8589	_\$255\$DUA28:[SMGRTL.OBJ]SMGRTL.OLB;1	16-Sep-1984 00:29	VAX-11 Bliss-32 V4.0-742
SMG\$DISPLAY_OUTPUT	1-072	4668	_\$255\$DUA28:[SMGRTL.OBJ]SMGRTL.OLB;1	16-Sep-1984 00:37	VAX-11 Bliss-32 V4.0-742
SMG\$MIN	1-016	2127	_\$255\$DUA28:[SMGRTL.OBJ]SMGRTL.OLB;1	16-Sep-1984 00:52	VAX-11 Bliss-32 V4.0-742
SMG\$MISC	1-012	2093	_\$255\$DUA28:[SMGRTL.OBJ]SMGRTL.OLB;1	16-Sep-1984 01:05	VAX-11 Bliss-32 V4.0-742
SMG\$PUT_VIRTUAL_DISPLAY_ENCODED	1-006	391	_\$255\$DUA28:[SMGRTL.OBJ]SMGRTL.OLB;1	16-Sep-1984 01:11	VAX-11 Bliss-32 V4.0-742
SMG\$SIM_TERM	2-007	1891	_\$255\$DUA28:[SMGRTL.OBJ]SMGRTL.OLB;1	16-Sep-1984 01:16	VAX-11 Bliss-32 V4.0-742
SMG\$ALLOW_ESCAPE	1-003	105	_\$255\$DUA28:[SMGRTL.OBJ]SMGRTL.OLB;1	16-Sep-1984 00:12	VAX-11 Bliss-32 V4.0-742
SMG\$DISPLAY_DHDW	1-004	2017	_\$255\$DUA28:[SMGRTL.OBJ]SMGRTL.OLB;1	16-Sep-1984 00:22	VAX-11 Bliss-32 V4.0-742
SMG\$DISPLAY_DRAW	1-004	2491	_\$255\$DUA28:[SMGRTL.OBJ]SMGRTL.OLB;1	16-Sep-1984 00:24	VAX-11 Bliss-32 V4.0-742
SMG\$PRVINP	1-001	850	_\$255\$DUA28:[SMGRTL.OBJ]SMGRTL.OLB;1	16-Sep-1984 01:10	VAX-11 Bliss-32 V4.0-742
SMG\$INTERFACE_TERM_TABLE	1-005	1819	_\$255\$DUA28:[SMGRTL.OBJ]SMGRTL.OLB;1	16-Sep-1984 01:33	VAX-11 Bliss-32 V4.0-742
SMG\$NUMBER_PARAMETERS	1-001	722	_\$255\$DUA28:[SMGRTL.OBJ]SMGRTL.OLB;1	16-Sep-1984 01:07	VAX-11 Bliss-32 V4.0-742
SMG\$MSGDEF	1-026	42	_\$255\$DUA28:[SMGRTL.OBJ]SMGRTL.OLB;1	16-SEP-1984 00:10	VAX-11 Message V04-00
CL\$INTERFACE	V04-000	516	_\$255\$DUA28:[SYSLIB]STARLET.OLB;2	16-Sep-1984 00:32	VAX-11 Bliss-32 V4.0-742
CL\$GLOBALS	V04-000	0	_\$255\$DUA28:[SYSLIB]STARLET.OLB;2	15-SEP-1984 23:38	VAX/VMS Macro V04-00
LIB\$MSGDEF	2-018	0	_\$255\$DUA28:[SYSLIB]STARLET.OLB;2	15-SEP-1984 23:43	VAX-11 Message V04-00
SY\$P1_VECTOR	V04-000	0	_\$255\$DUA28:[SYSLIB]STARLET.OLB;2	16-SEP-1984 00:40	VAX/VMS Macro V04-00
LIBRTL	V04-000	0	_\$255\$DUA28:[SYSLIB]LIBRTL.EXE;1	16-SEP-1984 04:00	VAX-11 Linker V04-00



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! Image Section Synopsis !  
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Cluster	Type	Pages	Base Addr	Disk VBN	PFC	Protection and Paging	Global Sec. Name	Match	Majorid	Minorid
CLUSTER1	3	103	00000000-R	2	0	READ ONLY				
CLUSTER2	4	3	0000CE00-R	105	0	READ WRITE COPY ON REF				
DEFAULT_CLUSTER	4	1	P-0000D400-R	108	0	READ WRITE COPY ON REF				
	2	1	0000D600-R	109	0	READ WRITE FIXUP VECTORS				
LIBRTL	3	111	00000000-R	0	0	READ ONLY	LIBRTL_001	LESS/EQUAL	1	11
	4	1	0000DE00-R	0	0	READ WRITE DEMAND ZERO	LIBRTL_002	LESS/EQUAL	1	11

Key for special characters above:

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: R - Relocatable :  
: P - Protected :  
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! Program Section Synopsis !  
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Psect Name	Module Name	Base	End	Length	Align	Attributes	
\$\$\$SMG\$VECTOR	SMG\$VECTOR	00000000	00000297	00000298 (	664.) QUAD 3	PIC,USR,CON,REL,GBL, SHR, EXE, RD,NOWRT,NOVEC	
		00000000	00000297	00000298 (	664.) QUAD 3		
\$CODE\$	CLIS\$INTERFACE	00000298	0000049B	00000204 (	516.) LONG 2	PIC,USR,CON,REL,GBL, SHR, EXE, RD,NOWRT,NOVEC	
		00000298	0000049B	00000204 (	516.) LONG 2		
CLIS\$TABLES	SMG\$\$AB_DEFKEY_CLD	0000049C	0000071F	00000284 (	644.) LONG 2	PIC,USR,CON,REL,GBL, SHR, EXE, RD,NOWRT,NOVEC	
		0000049C	0000071F	00000284 (	644.) LONG 2		
_SMG\$CODE		00000720	0000CD71	0000C652 (	50770.) LONG 2	PIC,USR,CON,REL,GBL, SHR, EXE, RD,NOWRT,NOVEC	
	SMG\$INPUT	00000720	0000180F	000010F0 (	4336.) LONG 2		
	SMG\$KEYPAD	00001810	0000208F	00000880 (	2176.) LONG 2		
	SMG\$\$KEY_UTIL	00002090	000023E7	00000358 (	856.) LONG 2		
	SMG\$\$DISPLAY_INPUT						
		000023E8	00002756	0000036F (	879.) LONG 2		
	SMG\$\$MINIMUM_UPDATE						
		00002758	000045FB	00001EA4 (	7844.) LONG 2		
	SMG\$\$PUT_TEXT_TO_BUFFER						
		000045FC	0000490B	00000310 (	784.) LONG 2		
	SMG\$\$SCROLL_AREA						
		0000490C	00004DCB	000004C0 (	1216.) LONG 2		
	SMG\$DISPLAY_CHANGE						
		00004DCC	00006401	00001636 (	5686.) LONG 2		
	SMG\$DISPLAY_LINKS						
		00006404	00008540	0000213D (	8509.) LONG 2		
	SMG\$DISPLAY_OUTPUT						
		00008544	0000977F	0000123C (	4668.) LONG 2		
	SMG\$MIN		00009780	00009FCE	0000084F (		2127.) LONG 2
	SMG\$MISC		00009FD0	0000A7F8	00000829 (		2089.) LONG 2
	SMG\$PUT_VIRTUAL_DISPLAY_ENCODED						
		0000A7FC	0000A982	00000187 (	391.) LONG 2		
	SMG\$\$SIM_TERM		0000A984	0000B0E6	00000763 (		1891.) LONG 2
	SMG\$ALLOW_ESCAPE						
		0000B0E8	0000B150	00000069 (	105.) LONG 2		
	SMG\$DISPLAY_DHDW						
		0000B154	0000B934	000007E1 (	2017.) LONG 2		
	SMG\$DISPLAY_DRAW						
		0000B938	0000C2F2	000009BB (	2491.) LONG 2		
	SMG\$\$PRVINP		0000C2F4	0000C645	00000352 (		850.) LONG 2
	SMG\$INTERFACE_TERM_TABLE						
		0000C648	0000CD31	000006EA (	1770.) LONG 2		
SMG\$\$NUMBER_PARAMETERS							
	0000CD34	0000CD71	0000003E (	62.) LONG 2			
_SMG\$DATA		0000CE00	0000D27F	00000480 (	1152.) LONG 2	PIC,USR,CON,REL,GBL,NOSHR,NOEXE, RD, WRT,NOVEC	
	SMG\$INPUT	0000CE00	0000CE13	00000014 (	20.) LONG 2		
	SMG\$\$MINIMUM_UPDATE						

Psect Name	Module Name	Base	End	Length	Align	Attributes
SMG\$DATA		0000CE00	0000D27F	00000480 (	1152.) LONG 2	PIC,USR,CON,REL,GBL,NOSHR,NOEXE, RD, WRT,NOVEC
		0000CE14	0000CE5F	0000004C (	76.) LONG 2	
	SMG\$PUT_TEXT_TO_BUFFER	0000CE60	0000CF63	00000104 (	260.) LONG 2	
	SMG\$DISPLAY_LINKS	0000CF64	0000CFB3	00000050 (	80.) LONG 2	
	SMG\$MISC	0000CFB4	0000CFB7	00000004 (	4.) LONG 2	
	SMG\$INTERFACE_TERM_TABLE	0000CFB8	0000CFE8	00000031 (	49.) LONG 2	
	SMG\$NUMBER_PARAMETERS	0000CFEC	0000D27F	00000294 (	660.) LONG 2	
MSGPTR\$AAAAAAA	SMG\$MSGDEF	0000D400	0000D40F	00000010 (	16.) LONG 2	PIC,USR,OVR,REL,LCL,NOSHR,NOEXE, RD, WRT, VEC
		0000D400	0000D40F	00000010 (	16.) LONG 2	
MSGPTR\$AAAAAAB	SMG\$MSGDEF	0000D410	0000D413	00000004 (	4.) LONG 2	PIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT, VEC
		0000D410	0000D413	00000004 (	4.) LONG 2	
MSGPTR\$AAAAAAC	SMG\$MSGDEF	0000D414	0000D417	00000004 (	4.) LONG 2	PIC,USR,OVR,REL,LCL,NOSHR,NOEXE, RD, WRT, VEC
		0000D414	0000D417	00000004 (	4.) LONG 2	
MSGPTR\$SECTION	SMG\$MSGDEF	0000D418	0000D429	00000012 (	18.) BYTE 0	PIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT, VEC
		0000D418	0000D429	00000012 (	18.) BYTE 0	



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! Symbol Cross Reference !  
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Symbol	Value	Defined By	Referenced By ...
CHAR_TABLE	0000CE64-R	SMG\$SPUT_TEXT_TO_BUFFER	SMG\$DISPLAY_CHANGE SMG\$DISPLAY_DHDW SMG\$KEYPAD
CLISDCL_PARSE	00000367-R	CLISINTERFACE	SMG\$KEYPAD
CLISDISPATCH	00000418-R	CLISINTERFACE	SMG\$KEYPAD
CLISGET_VALUE	000002DB-R	CLISINTERFACE	SMG\$KEYPAD
CLISNEXT_QUAL	00000459-R	CLISINTERFACE	SMG\$KEYPAD
CLISPRESENT	00000298-R	CLISINTERFACE	SMG\$KEYPAD
CLIS_ABSENT	000381F0	CLISGLOBALS	CLISINTERFACE
CLIS_COMMA	0003FD39	CLISGLOBALS	CLISINTERFACE
CLIS_CONCAT	0003FD29	CLISGLOBALS	CLISINTERFACE
CLIS_DEFAULTED	0003FD21	CLISGLOBALS	CLISINTERFACE
CLIS_FACILITY	00000003	CLISGLOBALS	SMG\$KEYPAD
CLIS_LOCNEG	00038230	CLISGLOBALS	CLISINTERFACE
CLIS_LOCPRES	0003FD31	CLISGLOBALS	CLISINTERFACE
CLIS_NEGATED	000381F8	CLISGLOBALS	CLISINTERFACE
CLIS_NOCOMD	000380B0	CLISGLOBALS	CLISINTERFACE SMG\$KEYPAD
CLIS_PRESENT	0003FD19	CLISGLOBALS	CLISINTERFACE
LIB\$AB_UPCASE	0000D6AC-RX	LIBRTL	SMG\$INPUT SMG\$KEYPAD
LIB\$ANALYZE_SDESC_R2	0000D658-RX	LIBRTL	SMG\$DISPLAY_CHANGE SMG\$DISPLAY_DHDW SMG\$DISPLAY_LINKS SMG\$INPUT SMG\$KEYPAD
LIB\$ASN_WTH_MBX	0000D65C-RX	LIBRTL	SMG\$PUT_VIRTUAL_DISPLAY_ENCODED
LIB\$ESTABLISH	0000D674-RX	LIBRTL	SMG\$MISC
LIB\$FREE_EF	0000D670-RX	LIBRTL	SMG\$DISPLAY_OUTPUT SMG\$DISPLAY_LINKS SMG\$INPUT
LIB\$FREE_VM	0000D6A4-RX	LIBRTL	CLISINTERFACE SMG\$DISPLAY_LINKS SMG\$DISPLAY_OUTPUT SMG\$INPUT SMG\$MISC
LIB\$GET_EF	0000D66C-RX	LIBRTL	SMG\$PUT_VIRTUAL_DISPLAY_ENCODED SMG\$MINIMUM_UPDATE SMG\$DISPLAY_LINKS SMG\$INPUT
LIB\$GET_VM	0000D6A8-RX	LIBRTL	CLISINTERFACE SMG\$DISPLAY_INPUT SMG\$MINIMUM_UPDATE SMG\$PRVINP SMG\$DISPLAY_LINKS SMG\$DISPLAY_OUTPUT SMG\$INPUT SMG\$KEYPAD SMG\$MISC SMG\$PUT_VIRTUAL_DISPLAY_ENCODED

Symbol	Value	Defined By	Referenced By ...
LIB\$INSERT_TREE	0000D668-RX	LIBRTL	SMG\$KEYPAD
LIB\$LOOKUP_TREE	0000D664-RX	LIBRTL	SMG\$KEYPAD
LIB\$LP_LINES	0000D678-RX	LIBRTL	SMG\$\$MINIMUM_UPDATE
LIB\$SCOPY_DXDX	0000D688-RX	LIBRTL	SMG\$\$MINIMUM_UPDATE
LIB\$SCOPY_DXDX6	0000D684-RX	LIBRTL	SMG\$DISPLAY_LINKS
LIB\$SCOPY_R_DX	0000D680-RX	LIBRTL	SMG\$KEYPAD
LIB\$SCOPY_R_DX6	0000D67C-RX	LIBRTL	SMG\$INPUT
LIB\$FREE1_DD	0000D694-RX	LIBRTL	SMG\$MISC
LIB\$FREE1_DD6	0000D690-RX	LIBRTL	SMG\$DISPLAY_CHANGE
LIB\$FREE_N_DD	0000D68C-RX	LIBRTL	SMG\$INPUT
LIB\$SIGNAL	0000D69C-RX	LIBRTL	SMG\$KEYPAD
LIB\$SIG_TO_RET	0000D6A0-RX	LIBRTL	SMG\$DISPLAY_LINKS
LIB\$STOP	0000D698-RX	LIBRTL	SMG\$DISPLAY_OUTPUT
LIB\$TRAVERSE_TREE	0000D660-RX	LIBRTL	SMG\$DISPLAY_CHANGE
LIB\$EF_ALRFRE	0015829C	LIB\$MSGDEF	SMG\$KEYPAD
LIB\$INVSTRDES	00158224	LIB\$MSGDEF	SMG\$DISPLAY_LINKS
PBD_A_PBCB	0000CF68-R	SMG\$DISPLAY_LINKS	SMG\$DISPLAY_DHDW
PBD_L_COUNT	0000CF64-R	SMG\$DISPLAY_LINKS	SMG\$DISPLAY_INPUT
PBD_V_PB_AVAIL	0000CFA8-R	SMG\$DISPLAY_LINKS	SMG\$\$MINIMUM_UPDATE
SMG\$\$AB_DEFKEY_CLD	0000049C-R	SMG\$\$AB_DEFKEY_CLD	SMG\$PRVINP
SMG\$ALLOW_ESCAPE	0000B0E8-R	SMG\$ALLOW_ESCAPE	SMG\$DISPLAY_OUTPUT
SMG\$AUTOB_OUTPUT	00004485-R	SMG\$\$MINIMUM_UPDATE	SMG\$INPUT
SMG\$BEGIN_PASTEBOARD_UPDATE_R1	000089D1-R	SMG\$DISPLAY_OUTPUT	SMG\$MIN
SMG\$CALC_PASTE_TRANSF	00007A70-R	SMG\$DISPLAY_LINKS	SMG\$MISC
SMG\$CHECK_FOR_OUTPUT_DCB	00008A29-R	SMG\$DISPLAY_OUTPUT	SMG\$KEYPAD





Symbol	Value	Defined By	Referenced By ...
SMG\$OUT OF BAND HANDLER	0000A4D0-R	SMG\$MISC	SMG\$DISPLAY_LINKS
SMG\$PASTE_VIRTUAL_DISPLAY	000083B6-R	SMG\$DISPLAY_LINKS	SMG\$DISPLAY_LINKS
SMG\$PBCB_EXIT_HANDLER	00002B77-R	SMG\$MINIMUM_UPDATE	SMG\$MIN
SMG\$POINT_IN_RECT_R3	0000972A-R	SMG\$DISPLAY_OUTPUT	SMG\$DISPLAY_INPUT
SMG\$PUT_SCREEN	00003E63-R	SMG\$MINIMUM_UPDATE	SMG\$PRVINP
SMG\$PUT_TEXT_TO_BUFFER	000045FC-R	SMG\$PUT_TEXT_TO_BUFFER	SMG\$DISPLAY_CHANGE
			SMG\$DISPLAY_DHDW
			SMG\$PUT_VIRTUAL_DISPLAY_ENCODED
SMG\$RECALC_PP_FIELDS	000084BC-R	SMG\$DISPLAY_LINKS	SMG\$DISPLAY_OUTPUT
SMG\$REPORT_CHANGE_INSERT	0000C351-R	SMG\$PRVINP	SMG\$DISPLAY_INPUT
SMG\$REPORT_CHANGE_REPLACE	0000C4CA-R	SMG\$PRVINP	SMG\$DISPLAY_INPUT
			SMG\$INPUT
SMG\$SCROLL_AREA	0000490C-R	SMG\$SCROLL_AREA	SMG\$PUT_TEXT_TO_BUFFER
			SMG\$SIM_TERM
			SMG\$DISPLAY_CHANGE
			SMG\$DISPLAY_DHDW
			SMG\$PUT_VIRTUAL_DISPLAY_ENCODED
			SMG\$DISPLAY_LINKS
SMG\$SETUP_TERMINAL_TYPE	00002E59-R	SMG\$MINIMUM_UPDATE	SMG\$INPUT
SMG\$SET_ATTRIBUTES_OFF	00003C9D-R	SMG\$MINIMUM_UPDATE	SMG\$INPUT
SMG\$SET_ATTRIBUTES_ON	00003AD9-R	SMG\$MINIMUM_UPDATE	SMG\$INPUT
SMG\$SET_PHYSICAL_CURSOR	000024FD-R	SMG\$DISPLAY_INPUT	
SMG\$SET_TERM_CHARACTERISTICS	0000A68F-R	SMG\$MISC	
SMG\$SIM_TERM	0000A984-R	SMG\$SIM_TERM	SMG\$PUT_TEXT_TO_BUFFER
SMG\$TERM_TO_KEYCODE	00002164-R	SMG\$KEY_UTIL	SMG\$INPUT
SMG\$UNPASTE_VIRTUAL_DISPLAY	000084F0-R	SMG\$DISPLAY_LINKS	
SMG\$UPDATE_PHYSICAL_CURSOR	00009A6E-R	SMG\$MIN	SMG\$DISPLAY_OUTPUT
SMG\$ADD_KEY_DEF	00001860-RU	SMG\$KEYPAD	SMG\$VECTOR
SMG\$ALLOW_ESCAPE	0000B0E8-RU	SMG\$ALLOW_ESCAPE	SMG\$VECTOR
SMG\$BEGIN_DISPLAY_UPDATE	00008544-RU	SMG\$DISPLAY_OUTPUT	SMG\$VECTOR
SMG\$BEGIN_PASTEBOARD_UPDATE	000085BF-RU	SMG\$DISPLAY_OUTPUT	SMG\$MINIMUM_UPDATE
			SMG\$VECTOR
SMG\$CANCEL_INPUT	000015DB-RU	SMG\$INPUT	SMG\$VECTOR
SMG\$CHANGE_PBD_CHARACTERISTICS	00006404-RU	SMG\$DISPLAY_LINKS	SMG\$MINIMUM_UPDATE
			SMG\$SIM_TERM
			SMG\$DISPLAY_LINKS
			SMG\$VECTOR
SMG\$CHANGE_RENDITION	00004DCC-RU	SMG\$DISPLAY_CHANGE	SMG\$VECTOR
SMG\$CHANGE_VIRTUAL_DISPLAY	00006755-RU	SMG\$DISPLAY_LINKS	SMG\$SIM_TERM
			SMG\$VECTOR
SMG\$CHECK_FOR_OCCLUSION	00006A33-RU	SMG\$DISPLAY_LINKS	SMG\$VECTOR
SMG\$CONTROL_MODE	00008794-RU	SMG\$DISPLAY_OUTPUT	SMG\$VECTOR
SMG\$CREATE_KEY_TABLE	00001818-RU	SMG\$KEYPAD	SMG\$VECTOR
SMG\$CREATE_PASTEBOARD	00006AC3-RU	SMG\$DISPLAY_LINKS	SMG\$VECTOR
SMG\$CREATE_VIRTUAL_DISPLAY	000071D4-RU	SMG\$DISPLAY_LINKS	SMG\$VECTOR
SMG\$CREATE_VIRTUAL_KEYBOARD	00000740-RU	SMG\$INPUT	SMG\$KEYPAD
			SMG\$VECTOR
SMG\$CURSOR_COLUMN	00004ED9-RU	SMG\$DISPLAY_CHANGE	SMG\$VECTOR
SMG\$CURSOR_ROW	00004F1B-RU	SMG\$DISPLAY_CHANGE	SMG\$VECTOR
SMG\$DEFINE_KEY	00001CD5-RU	SMG\$KEYPAD	SMG\$VECTOR
SMG\$DELETE_CHARS	00004F5D-RU	SMG\$DISPLAY_CHANGE	SMG\$SIM_TERM

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Symbol	Value	Defined By	Referenced By ...
SMG\$DELETE_KEY_DEF	00001A12-RU	SMG\$KEYPAD	SMG\$VECTOR
SMG\$DELETE_LINE	00005003-RU	SMG\$DISPLAY_CHANGE	SMG\$VECTOR
SMG\$DELETE_PASTEBOARD	00006E99-RU	SMG\$DISPLAY_LINKS	SMG\$\$\$SIM TERM
SMG\$DELETE_VIRTUAL_DISPLAY	00007233-RU	SMG\$DISPLAY_LINKS	SMG\$VECTOR
SMG\$DELETE_VIRTUAL_KEYBOARD	00001526-RU	SMG\$INPUT	SMG\$VECTOR
SMG\$DEL_TERM_TABLE	0000C9DF-RU	SMG\$INTERFACE_TERM_TABLE	SMG\$KEYPAD
SMG\$DISABLE_UNSOLICITED_INPUT	0000A63D-RU	SMG\$MISC	SMG\$VECTOR
SMG\$DRAW_LINE	0000B938-RU	SMG\$DISPLAY_DRAW	SMG\$VECTOR
SMG\$DRAW_RECTANGLE	0000BC42-RU	SMG\$DISPLAY_DRAW	SMG\$VECTOR
SMG\$ENABLE_UNSOLICITED_INPUT	0000A5BF-RU	SMG\$MISC	SMG\$VECTOR
SMG\$END_DISPLAY_UPDATE	000085F9-RU	SMG\$DISPLAY_OUTPUT	SMG\$VECTOR
SMG\$END_PASTEBOARD_UPDATE	000086B4-RU	SMG\$DISPLAY_OUTPUT	SMG\$\$\$MINIMUM_UPDATE
SMG\$ERASE_CHARS	000050B9-RU	SMG\$DISPLAY_CHANGE	SMG\$VECTOR
SMG\$ERASE_DISPLAY	00005180-RU	SMG\$DISPLAY_CHANGE	SMG\$\$\$SIM TERM
SMG\$ERASE_LINE	000052C1-RU	SMG\$DISPLAY_CHANGE	SMG\$VECTOR
SMG\$ERASE_PASTEBOARD	00002758-RU	SMG\$\$\$MINIMUM_UPDATE	SMG\$\$\$SIM TERM
SMG\$FIND_CURSOR_DISPLAY	000086EE-RU	SMG\$DISPLAY_OUTPUT	SMG\$VECTOR
SMG\$FLUSH_BUFFER	000028A5-RU	SMG\$\$\$MINIMUM_UPDATE	SMG\$MISC
SMG\$GET_BROADCAST_MESSAGE	0000A3C4-RU	SMG\$MISC	SMG\$VECTOR
SMG\$GET_CHAR_AT_PHYSICAL_CURSOR	00008842-RU	SMG\$DISPLAY_OUTPUT	SMG\$VECTOR
SMG\$GET_DISPLAY_ATTR	00007300-RU	SMG\$DISPLAY_LINKS	SMG\$VECTOR
SMG\$GET_KEY_DEF	00001979-RU	SMG\$KEYPAD	SMG\$VECTOR
SMG\$GET_PASTEBOARD_ATTRIBUTES	00009FD0-RU	SMG\$MISC	SMG\$VECTOR
SMG\$GET_PHYSICAL_CURSOR	0000A068-RU	SMG\$MISC	SMG\$VECTOR
SMG\$GET_TERM_DATA	0000C864-RU	SMG\$INTERFACE_TERM_TABLE	SMG\$VECTOR
SMG\$HOME_CURSOR	000053B0-RU	SMG\$DISPLAY_CHANGE	SMG\$DISPLAY_INPUT
SMG\$INIT_TERM_TABLE	0000C648-RU	SMG\$INTERFACE_TERM_TABLE	SMG\$\$\$MINIMUM_UPDATE
SMG\$INIT_TERM_TABLE_BY_TYPE	0000C71C-RU	SMG\$INTERFACE_TERM_TABLE	SMG\$VECTOR
SMG\$INSERT_CHARS	00005438-RU	SMG\$DISPLAY_CHANGE	SMG\$\$\$MINIMUM_UPDATE
SMG\$INSERT_LINE	00005611-RU	SMG\$DISPLAY_CHANGE	SMG\$VECTOR
SMG\$INVALIDATE_DISPLAY	00008828-RU	SMG\$DISPLAY_OUTPUT	SMG\$DISPLAY_INPUT
SMG\$LABEL_BORDER	00007368-RU	SMG\$DISPLAY_LINKS	SMG\$\$\$PRVINP
SMG\$LIST_KEY_DEFS	00001F74-RU	SMG\$KEYPAD	SMG\$VECTOR
SMG\$LOAD_KEY_DEFS	00001EAA-RU	SMG\$KEYPAD	SMG\$\$\$SIM TERM
SMG\$MOVE_VIRTUAL_DISPLAY	000074EE-RU	SMG\$DISPLAY_LINKS	SMG\$VECTOR

Symbol	Value	Defined By	Referenced By ...
SMGSPASTE_VIRTUAL_DISPLAY	00007591-RU	SMGSDISPLAY_LINKS	SMGSVECTOR
SMG\$POP_VIRTUAL_DISPLAY	0000760F-RU	SMGSDISPLAY_LINKS	SMGSVECTOR
SMG\$PUT_CHARS	0000585D-RU	SMGSDISPLAY_CHANGE	SMGSVECTOR
SMG\$PUT_CHARS_HIGHWIDE	0000B34E-RU	SMGSDISPLAY_DHDW	SMGSVECTOR
SMG\$PUT_CHARS_WIDE	0000B154-RU	SMGSDISPLAY_DHDW	SMGSVECTOR
SMG\$PUT_LINE	00005A8D-RU	SMGSDISPLAY_CHANGE	SMGSVECTOR
SMG\$PUT_LINE_WIDE	0000B5E1-RU	SMGSDISPLAY_DHDW	SMGSVECTOR
SMG\$PUT_PASTEBOARD	0000398D-RU	SMG\$MINIMUM_UPDATE	SMGSVECTOR
SMG\$PUT_VIRTUAL_DISPLAY_ENCODED	0000A7FC-RU	SMG\$PUT_VIRTUAL_DISPLAY_ENCODED	SMGSVECTOR
SMG\$PUT_WITH_SCROLL	00005DD1-RU	SMGSDISPLAY_CHANGE	SMGSVECTOR
SMG\$READ_COMPOSED_LINE	00000F0B-RU	SMG\$INPUT	SMGSVECTOR
SMG\$READ_FROM_DISPLAY	00006057-RU	SMGSDISPLAY_CHANGE	SMGSVECTOR
SMG\$READ_STRING	00000A68-RU	SMG\$INPUT	SMGSKEYPAD
SMG\$REPAINT_SCREEN	0000889E-RU	SMGSDISPLAY_OUTPUT	SMGSVECTOR
SMG\$REPASTE_VIRTUAL_DISPLAY	000076C1-RU	SMGSDISPLAY_LINKS	SMGSVECTOR
SMG\$RESTORE_PHYSICAL_SCREEN	0000775D-RU	SMGSDISPLAY_LINKS	SMGSVECTOR
SMG\$RETURN_CURSOR_POS	00006136-RU	SMGSDISPLAY_CHANGE	SMGSVECTOR
SMG\$RING_BELL	00008901-RU	SMGSDISPLAY_OUTPUT	SMG\$PUT_TEXT_TO_BUFFER
SMG\$SAVE_PHYSICAL_SCREEN	00007878-RU	SMGSDISPLAY_LINKS	SMGSVECTOR
SMG\$SCROLL_DISPLAY_AREA	00006170-RU	SMGSDISPLAY_CHANGE	SMGSVECTOR
SMG\$SET_BROADCAST_TRAPPING	0000A1BC-RU	SMG\$MISC	SMGSVECTOR
SMG\$SET_CURSOR_ABS	000062C8-RU	SMGSDISPLAY_CHANGE	SMGSVECTOR
SMG\$SET_CURSOR_REL	00006360-RU	SMGSDISPLAY_CHANGE	SMGSVECTOR
SMG\$SET_DEFAULT_STATE	00001A99-RU	SMG\$KEYPAD	SMGSVECTOR
SMG\$SET_DISPLAY_SCROLL_REGION	00007973-RU	SMGSDISPLAY_LINKS	SMGSVECTOR
SMG\$SET_KEYPAD_MODE	00001555-RU	SMG\$INPUT	SMGSVECTOR
SMG\$SET_OUT_OF_BAND_ASTS	0000A53A-RU	SMG\$MISC	SMGSVECTOR
SMG\$SET_PHYSICAL_CURSOR	00009AE8-RU	SMG\$MIN	SMGSVECTOR
SMG\$SNAPSHOT	00003A7A-RU	SMG\$MINIMUM_UPDATE	SMGSVECTOR
SMG\$UNPASTE_VIRTUAL_DISPLAY	00007A0B-RU	SMGSDISPLAY_LINKS	SMGSVECTOR
SMG\$BATSTIPRO	00128019	SMG\$MSGDEF	SMGSDISPLAY_OUTPUT
SMG\$BATWASOFF	00128021	SMG\$MSGDEF	SMGSDISPLAY_OUTPUT
SMG\$BATWAS_ON	00128029	SMG\$MSGDEF	SMG\$MINIMUM_UPDATE
			SMGSDISPLAY_LINKS
			SMGSDISPLAY_OUTPUT
SMG\$DELEXIGBL	00129020	SMG\$MSGDEF	
SMG\$DIALINNOT	0012829C	SMG\$MSGDEF	SMGSDISPLAY_DRAW
SMG\$EOF	00128402	SMG\$MSGDEF	SMG\$INPUT
SMG\$ERRAT_LIN	001282FC	SMG\$MSGDEF	
SMG\$ERRLIN	00128304	SMG\$MSGDEF	
SMG\$FACILITY	00000012	SMG\$MSGDEF	
SMG\$FAIOPEFIL	0012832C	SMG\$MSGDEF	
SMG\$FATERRLIB	00128204	SMG\$MSGDEF	SMG\$SDISPLAY_INPUT
			SMG\$PRVinp
			SMG\$PUT_TEXT_TO_BUFFER
			SMG\$ALLOW_ESCAPE
			SMGSDISPLAY_CHANGE
			SMGSDISPLAY_DHDW
			SMGSDISPLAY_LINKS
			SMGSDISPLAY_OUTPUT



Symbol -----	Value -----	Defined By -----	Referenced By ... -----
SMGS_FILT00LON	00128264	SMGSMSGDEF	SMGSINTERFACE_TERM_TABLE SMGSMISC SMGSPUT_VIRTUAL_DISPLAY_ENCODED SMGSINPUT SMGSKEYPAD
SMGS_GBLNOTCRE	00129018	SMGSMSGDEF	
SMGS_GBLSECMAP	00128069	SMGSMSGDEF	
SMGS_ILLBATFNC	0012835C	SMGSMSGDEF	SMGSINTERFACE_TERM_TABLE SMGSDISPLAY_LINKS SMGSINPUT
SMGS_ILLVAL	001282EC	SMGSMSGDEF	
SMGS_INVARG	0012820C	SMGSMSGDEF	SMGSSDISPLAY_INPUT SMGSSPRVINP SMGSSCROLL_AREA SMGSALLOW_ESCAPE SMGSDISPLAY_CHANGE SMGSDISPLAY_DHDW SMGSDISPLAY_DRAW SMGSDISPLAY_LINKS SMGSDISPLAY_OUTPUT SMGSMISC SMGSPUT_VIRTUAL_DISPLAY_ENCODED SMGSSDISPLAY_INPUT SMGSSPRVINP SMGSDISPLAY_CHANGE SMGSDISPLAY_DHDW SMGSDISPLAY_DRAW SMGSDISPLAY_OUTPUT SMGSINPUT SMGSMIN SMGSPUT_VIRTUAL_DISPLAY_ENCODED SMGSDISPLAY_LINKS
SMGS_INVCOL	00128214	SMGSMSGDEF	SMGSMISC SMGSPUT_VIRTUAL_DISPLAY_ENCODED SMGSSDISPLAY_INPUT SMGSSPRVINP SMGSDISPLAY_CHANGE SMGSDISPLAY_DHDW SMGSDISPLAY_DRAW SMGSDISPLAY_OUTPUT SMGSINPUT SMGSMIN SMGSPUT_VIRTUAL_DISPLAY_ENCODED SMGSDISPLAY_LINKS
SMGS_INVCOLARG	00128294	SMGSMSGDEF	
SMGS_INVCTRL	001282E4	SMGSMSGDEF	
SMGS_INVDEFATT	00128412	SMGSMSGDEF	
SMGS_INVDIR	00128364	SMGSMSGDEF	
SMGS_INVDIS_ID	0012821C	SMGSMSGDEF	SMGSKEYPAD SMGSSDISPLAY_INPUT SMGSSPRVINP SMGSALLOW_ESCAPE SMGSDISPLAY_CHANGE SMGSDISPLAY_DHDW SMGSDISPLAY_DRAW SMGSDISPLAY_LINKS SMGSDISPLAY_OUTPUT SMGSINPUT SMGSPUT_VIRTUAL_DISPLAY_ENCODED
SMGS_INVEXP	001282F4	SMGSMSGDEF	
SMGS_INVKBD_ID	0012824C	SMGSMSGDEF	
SMGS_INVKEYNAM	0012841A	SMGSMSGDEF	SMGSINPUT SMGSSKEY_UTIL SMGSKEYPAD SMGSINPUT SMGSKEYPAD SMGSINPUT SMGSDISPLAY_LINKS
SMGS_INVKTB_ID	00128254	SMGSMSGDEF	
SMGS_INVMAXLEN	0012825C	SMGSMSGDEF	
SMGS_INVPAGARG	0012828C	SMGSMSGDEF	

Symbol	Value	Defined By	Referenced By ...
SMGS_INVPAS_ID	00128224	SMGSMSGDEF	SMGSSDISPLAY_INPUT SMGSSMINIMUM_UPDATE SMGSSPRVINP SMGSDISPLAY_CHANGE SMGSDISPLAY_LINKS SMGSDISPLAY_OUTPUT SMGSINPUT SMGSMIN SMGSMISC SMGSPUT_VIRTUAL_DISPLAY_ENCODED SMGSINTERFACE_TERM_TABLE SMGSSDISPLAY_INPUT SMGSSPRVINP SMGSDISPLAY_CHANGE SMGSDISPLAY_DHDW SMGSDISPLAY_DRAW SMGSDISPLAY_LINKS SMGSDISPLAY_OUTPUT SMGSMIN SMGSPUT_VIRTUAL_DISPLAY_ENCODED SMGSINPUT SMGSKEYPAD SMGSINTERFACE_TERM_TABLE SMGSDISPLAY_LINKS SMGSKEYPAD SMGSKEYPAD
SMGS_INVREQCOD	001282BC	SMGSMSGDEF	
SMGS_INVROW	0012822C	SMGSMSGDEF	
SMGS_INVSTANAM	00128422	SMGSMSGDEF	
SMGS_INVTERTAB	001282B4	SMGSMSGDEF	
SMGS_INVWIDARG	00128284	SMGSMSGDEF	
SMGS_KEYDEFPRO	0012840A	SMGSMSGDEF	
SMGS_KEYNOTDEF	00129000	SMGSMSGDEF	
SMGS_MISENDSTA	0012834C	SMGSMSGDEF	
SMGS_MISFILSPE	0012831C	SMGSMSGDEF	
SMGS_MISNAMREQ	00128354	SMGSMSGDEF	
SMGS_MISTERNAM	001282DC	SMGSMSGDEF	
SMGS_NOMOREKEYS	00129008	SMGSMSGDEF	
SMGS_NORMAL	00128001	SMGSMSGDEF	
SMGS_NOTBOOCAP	001282C4	SMGSMSGDEF	
SMGS_NOTNUMCAP	0012833C	SMGSMSGDEF	
SMGS_NOTPASTED	00128274	SMGSMSGDEF	
SMGS_NOTRMSOUT	00128051	SMGSMSGDEF	
SMGS_NOTSTRCAP	00128344	SMGSMSGDEF	
SMGS_NOT_A_TRM	00128039	SMGSMSGDEF	
SMGS_NO_ARGS	00128334	SMGSMSGDEF	
SMGS_NO_CHADIS	00128059	SMGSMSGDEF	
SMGS_NO_MORMSG	00128041	SMGSMSGDEF	
SMGS_PASALREXI	00128031	SMGSMSGDEF	
SMGS_PBDIN USE	0012827C	SMGSMSGDEF	
SMGS_PREDEFREP	00128011	SMGSMSGDEF	
SMGS_PRISECMAP	00128061	SMGSMSGDEF	
SMGS_PROTOCOLON	0012826C	SMGSMSGDEF	
SMGS_STRTERESC	00129010	SMGSMSGDEF	
SMGS_SYNERR	001282CC	SMGSMSGDEF	
SMGS_TABID MIS	001282A4	SMGSMSGDEF	
SMGS_TOOMARDIS	00128234	SMGSMSGDEF	SMGSINTERFACE_TERM_TABLE SMGSDISPLAY_LINKS



Symbol	Value	Defined By	Referenced By ...
SMGS_TOOMANPAS	0012823C	SMGSMSGDEF	SMGS\$DISPLAY_LINKS
SMGS_TRMNOTANS	0012836C	SMGSMSGDEF	SMGS\$MISC
SMGS_UNDTERRNAM	001282AC	SMGSMSGDEF	SMGS\$INTERFACE_TERM_TABLE
SMGS_UNDTERRNOP	0012830C	SMGSMSGDEF	SMGS\$INTERFACE_TERM_TABLE
SMGS_UNDTERRNOS	00128314	SMGSMSGDEF	SMGS\$INTERFACE_TERM_TABLE
SMGS_UNDTERTYP	001282D4	SMGSMSGDEF	SMGS\$INTERFACE_TERM_TABLE
SMGS_UNRECSTA	00128324	SMGSMSGDEF	
SMGS_WILUSERMS	00128049	SMGSMSGDEF	SMGS\$MINIMUM_UPDATE
SMGS_WRONUMARG	00128244	SMGSMSGDEF	SMGS\$DISPLAY_INPUT
			SMGS\$MINIMUM_UPDATE
			SMGS\$PRVINP
			SMGS\$ALLOW_ESCAPE
			SMGS\$DISPLAY_CHANGE
			SMGS\$DISPLAY_DHDW
			SMGS\$DISPLAY_DRAW
			SMGS\$DISPLAY_LINKS
			SMGS\$DISPLAY_OUTPUT
			SMGS\$INPUT
			SMGS\$INTERFACE_TERM_TABLE
			SMGS\$MIN
			SMGS\$MISC
			SMGS\$PUT_VIRTUAL_DISPLAY_ENCODED
STR\$ANALYZE_SDESC	0000D648-RX	LIBRTL	CLIS\$INTERFACE
STR\$CASE_BLIND_COMPARE	0000D64C-RX	LIBRTL	SMGS\$INTERFACE_TERM_TABLE
STR\$COPY_DX	0000D650-RX	LIBRTL	CLIS\$INTERFACE
			SMGS\$INTERFACE_TERM_TABLE
STR\$DUPL_CHAR	0000D654-RX	LIBRTL	SMGS\$DISPLAY_OUTPUT
SYSS\$ASSIGN	7FFEDE50	SYSS\$P1_VECTOR	SMGS\$MINIMUM_UPDATE
			SMGS\$DISPLAY_LINKS
			SMGS\$INPUT
SYSS\$CANCEL	7FFEDE60	SYSS\$P1_VECTOR	SMGS\$INPUT
SYSS\$CANEXH	7FFEE0C0	SYSS\$P1_VECTOR	SMGS\$DISPLAY_LINKS
SYSS\$CLI	7FFEDE18	SYSS\$P1_VECTOR	CLIS\$INTERFACE
SYSS\$CLOSE	7FFEE1B8	SYSS\$P1_VECTOR	SMGS\$DISPLAY_LINKS
			SMGS\$INPUT
SYSS\$CONNECT	7FFEE1C0	SYSS\$P1_VECTOR	SMGS\$DISPLAY_LINKS
			SMGS\$INPUT
SYSS\$CREATE	7FFEE1C8	SYSS\$P1_VECTOR	SMGS\$DISPLAY_LINKS
SYSS\$CRMPSC	7FFEDE78	SYSS\$P1_VECTOR	SMGS\$INTERFACE_TERM_TABLE
SYSS\$DASSGN	7FFEDEE0	SYSS\$P1_VECTOR	SMGS\$DISPLAY_LINKS
			SMGS\$INPUT
			SMGS\$INTERFACE_TERM_TABLE
SYSS\$DCLAST	7FFEDEE8	SYSS\$P1_VECTOR	SMGS\$MISC
SYSS\$DCLXH	7FFEDEFO	SYSS\$P1_VECTOR	SMGS\$DISPLAY_LINKS
			SMGS\$INPUT
			SMGS\$MISC
SYSS\$DELTVA	7FFEDF10	SYSS\$P1_VECTOR	SMGS\$INTERFACE_TERM_TABLE
SYSS\$FAOL	7FFEDF58	SYSS\$P1_VECTOR	SMGS\$INTERFACE_TERM_TABLE
SYSS\$GET	7FFEE180	SYSS\$P1_VECTOR	SMGS\$INPUT
SYSS\$GETDVI	7FFEE410	SYSS\$P1_VECTOR	SMGS\$MINIMUM_UPDATE
			SMGS\$INPUT
SYSS\$MGBLSC	7FFEDFA8	SYSS\$P1_VECTOR	SMGS\$INTERFACE_TERM_TABLE

<u>Symbol</u>	<u>Value</u>	<u>Defined By</u>	<u>Referenced By ...</u>
SYSS\$OPEN	7FFEE208	SYSS\$P1_VECTOR	SMG\$INPUT SMG\$INTERFACE_TERM_TABLE SMG\$\$MINIMUM_UPDATE
SYSS\$PARSE	7FFEE230	SYSS\$P1_VECTOR	SMG\$INPUT SMG\$\$MINIMUM_UPDATE
SYSS\$PUT	7FFEE188	SYSS\$P1_VECTOR	SMG\$MISC SMG\$\$MINIMUM_UPDATE
SYSS\$QIO	7FFEDFC8	SYSS\$P1_VECTOR	SMG\$MISC SMG\$\$MINIMUM_UPDATE
SYSS\$QIOW	7FFEDE00	SYSS\$P1_VECTOR	SMG\$DISPLAY_LINKS SMG\$INPUT SMG\$MISC
SYSS\$SETAST	7FFEDFF8	SYSS\$P1_VECTOR	SMG\$INPUT SMG\$INTERFACE_TERM_TABLE
SYSS\$TRNLNM	7FFEE490	SYSS\$P1_VECTOR	SMG\$INPUT
SYSS\$TRNLOG	7FFEE058	SYSS\$P1_VECTOR	SMG\$KEYPAD
SYSS\$UNWIND	7FFEE070	SYSS\$P1_VECTOR	SMG\$KEYPAD
SYSS\$WAITFR	7FFEE078	SYSS\$P1_VECTOR	SMG\$\$MINIMUM_UPDATE SMG\$INPUT



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! Symbols By Value !  
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Value

Symbols...

00000003	CLIS_FACILITY
00000012	SMGS_FACILITY
00000298	R-CLISPRESENT
000002DB	R-CLISGET_VALUE
00000367	R-CLISDCL_PARSE
00000418	R-CLISDISPATCH
00000459	R-CLISNEXT_QUAL
0000049C	R-SMGS\$AB_DEFKEY_CLD
00000740	R-SMGS\$CREATE_VIRTUAL_KEYBOARD
00000A68	R-SMGS\$READ_STRING
00000F0B	R-SMGS\$READ_COMPOSED_LINE
00001526	R-SMGS\$DELETE_VIRTUAL_KEYBOARD
00001555	R-SMGS\$SET_KEYPAD_MODE
000015DB	R-SMGS\$CANCEL_INPUT
00001818	R-SMGS\$CREATE_KEY_TABLE
00001860	R-SMGS\$ADD_KEY_DEF
00001979	R-SMGS\$GET_KEY_DEF
00001A12	R-SMGS\$DELETE_KEY_DEF
00001A99	R-SMGS\$SET_DEFAULT_STATE
00001B22	R-SMGS\$LOOKUP_KEY
00001CD5	R-SMGS\$DEFINE_KEY
00001EAA	R-SMGS\$LOAD_KEY_DEFS
00001F74	R-SMGS\$LIST_KEY_DEFS
00002164	R-SMGS\$TERM_TO_KEYCODE
00002340	R-SMGS\$NAME_TO_KEYCODE
00002392	R-SMGS\$KEYCODE_TO_NAME
000023E8	R-SMGS\$GET_PASTEBOARD_ID
00002436	R-SMGS\$MOVE_TEXT_TO_SCREEN_BUF
000024FD	R-SMGS\$SET_PHYSICAL_CURSOR
00002758	R-SMGS\$ERASE_PASTEBOARD
00002796	R-SMGS\$ERASE_PASTEBOARD
000028A5	R-SMGS\$FLUSH_BUFFER
000028D7	R-SMGS\$CHECK_HDWR_SCROLL
00002A85	R-SMGS\$FLUSH_BUFFER
00002AA8	R-SMGS\$FORCE_SCROLL_REG
00002B77	R-SMGS\$PBCB_EXIT_HANDLER
00002E59	R-SMGS\$SETUP_TERMINAL_TYPE
0000398D	R-SMGS\$PUT_PASTEBOARD
00003A7A	R-SMGS\$SNAPSHOT
00003AD9	R-SMGS\$SET_ATTRIBUTES_ON
00003C9D	R-SMGS\$SET_ATTRIBUTES_OFF
00003D1F	R-SMGS\$MIN_UPD
00003E1A	R-SMGS\$OUTPUT_PASTEBOARD
00003E63	R-SMGS\$PUT_SCREEN
00004485	R-SMGS\$AUTOB_OUTPUT
0000448A	R-SMGS\$OUTPUT
000045FC	R-SMGS\$PUT_TEXT_TO_BUFFER
0000490C	R-SMGS\$SCROLL_AREA
00004DCC	R-SMGS\$CHANGE_RENDITION

Value	Symbols...
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00004ED9	R-SMG\$CURSOR_COLUMN
00004F1B	R-SMG\$CURSOR_ROW
00004F5D	R-SMG\$DELETE_CHARS
00005003	R-SMG\$DELETE_LINE
000050B9	R-SMG\$ERASE_CHARS
00005180	R-SMG\$ERASE_DISPLAY
000052C1	R-SMG\$ERASE_LINE
000053B0	R-SMG\$HOME_CURSOR
00005438	R-SMG\$INSERT_CHARS
00005611	R-SMG\$INSERT_LINE
0000585D	R-SMG\$PUT_CHARS
00005A8D	R-SMG\$PUT_LINE
00005DD1	R-SMG\$PUT_WITH_SCROLL
00006057	R-SMG\$READ_FROM_DISPLAY
00006136	R-SMG\$RETURN_CURSOR_POS
00006170	R-SMG\$SCROLL_DISPLAY_AREA
000062C8	R-SMG\$SET_CURSOR_ABS
00006360	R-SMG\$SET_CURSOR_REL
00006404	R-SMG\$CHANGE_PBD_CHARACTERISTICS
00006755	R-SMG\$CHANGE_VIRTUAL_DISPLAY
00006A33	R-SMG\$CHECK_FOR_OCCLUSION
00006AC3	R-SMG\$CREATE_PASTEBOARD
00006E99	R-SMG\$DELETE_PASTEBOARD
000071D4	R-SMG\$CREATE_VIRTUAL_DISPLAY
00007233	R-SMG\$DELETE_VIRTUAL_DISPLAY
00007300	R-SMG\$GET_DISPLAY_ATTR
0000736B	R-SMG\$LABEL_BORDER
000074EE	R-SMG\$MOVE_VIRTUAL_DISPLAY
00007591	R-SMG\$PASTE_VIRTUAL_DISPLAY
0000760F	R-SMG\$POP_VIRTUAL_DISPLAY
000076C1	R-SMG\$REPASTE_VIRTUAL_DISPLAY
0000775D	R-SMG\$RESTORE_PHYSICAL_SCREEN
00007878	R-SMG\$SAVE_PHYSICAL_SCREEN
00007973	R-SMG\$SET_DISPLAY_SCROLL_REGION
00007A0B	R-SMG\$UNPASTE_VIRTUAL_DISPLAY
00007A70	R-SMG\$SCALC_PASTE_TRANSF
00007D5F	R-SMG\$SCHECK_OCCLUSION
00007E4C	R-SMG\$SCHECK_OCCLUSION_FIRST
00007F0E	R-SMG\$SCREATE_PASTEBOARD
00007FA1	R-SMG\$SCREATE_VIRTUAL_DISPLAY
000080F1	R-SMG\$SCREATE_WCB
000081F7	R-SMG\$SDEALLOCATE_WCB
0000826F	R-SMG\$SDUPL_VIRTUAL_DISPLAY
00008372	R-SMG\$SLOCATE_PP
000083B6	R-SMG\$SPASTE_VIRTUAL_DISPLAY
000084BC	R-SMG\$SRECALC_PP_FIELDS
000084F0	R-SMG\$SUNPASTE_VIRTUAL_DISPLAY
00008544	R-SMG\$BEGIN_DISPLAY_UPDATE
000085BF	R-SMG\$BEGIN_PASTEBOARD_UPDATE
000085F9	R-SMG\$END_DISPLAY_UPDATE
000086B4	R-SMG\$END_PASTEBOARD_UPDATE
000086EE	R-SMG\$FIND_CURSOR_DISPLAY

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Value	Symbols...
00008794	R-SMGS\$CONTROL MODE
00008828	R-SMGS\$INVALIDATE_DISPLAY
00008842	R-SMGS\$GET_CHAR_AT_PHYSICAL_CURSOR
0000889E	R-SMGS\$REPAINT_SCREEN
00008901	R-SMGS\$RING_BECL
000089D1	R-SMGS\$BEGIN_PASTEBOARD_UPDATE_R1
000089E8	R-SMGS\$END_PASTEBOARD_UPDATE_R2
00008A29	R-SMGS\$CHECK_FOR_OUTPUT_DCB
00008B24	R-SMGS\$CHECK_FOR_OUTPUT_PBCB
00008B96	R-SMGS\$DRAW_BORDER
00009095	R-SMGS\$FILL_WINDOW_BUFFER
00009131	R-SMGS\$MOVE_TEXT_TO_WINDOW_BUF
000094FD	R-SMGS\$OCCLUDE
0000972A	R-SMGS\$POINT_IN_RECT_R3
00009780	R-SMGS\$OUTPUT_MINIMAL_UPDATE
00009A6E	R-SMGS\$UPDATE_PHYSICAL_CURSOR
00009AE8	R-SMGS\$SET_PHYSICAL_CURSOR
00009B62	R-SMGS\$FIND_MIN_CURSOR_POS
00009FD0	R-SMGS\$GET_PASTEBOARD_ATTRIBUTES
0000A068	R-SMGS\$GET_PHYSICAL_CURSOR
0000A1BC	R-SMGS\$SET_BROADCAST_TRAPPING
0000A3C4	R-SMGS\$GET_BROADCAST_MESSAGE
0000A4D0	R-SMGS\$OUT_OF_BAND_HANDLER
0000A53A	R-SMGS\$SET_OUT_OF_BAND_ASTS
0000A5BF	R-SMGS\$ENABLE_UNSOLICITED_INPUT
0000A63D	R-SMGS\$DISABLE_UNSOLICITED_INPUT
0000A68F	R-SMGS\$SET_TERM_CHARACTERISTICS
0000A7FC	R-SMGS\$PUT_VIRTUAL_DISPLAY_ENCODED
0000A984	R-SMGS\$SIM_TERM
0000B0E8	R-SMGS\$ALLOW_ESCAPE
0000B154	R-SMGS\$PUT_CHARS_WIDE
0000B34E	R-SMGS\$PUT_CHARS_HIGHWIDE
0000B5E1	R-SMGS\$PUT_LINE_WIDE
0000B938	R-SMGS\$DRAW_LINE
0000BC42	R-SMGS\$DRAW_RECTANGLE
0000C2F4	R-SMGS\$INVALIDATE_DISPLAY
0000C351	R-SMGS\$REPORT_CHANGE_INSERT
0000C4CA	R-SMGS\$REPORT_CHANGE_REPLACE
0000C648	R-SMGS\$INIT_TERM_TABLE
0000C71C	R-SMGS\$INIT_TERM_TABLE_BY_TYPE
0000C864	R-SMGS\$GET_TERM_DATA
0000C9DF	R-SMGS\$DEL_TERM_TABLE
0000CD34	R-SMGS\$NUMBER_PARAMETERS
0000CE64	R-CHAR_TABLE
0000CF64	R-PBD_C_COUNT
0000CF68	R-PBD_A_PBCB
0000CFAB	R-PBD_V_PB_AVAIL
0000CFEC	R-SMGS\$RUM_PARAMS
0000D648	RX-STR\$ANALYZE_SDESC
0000D64C	RX-STR\$CASE_BLIND_COMPARE
0000D650	RX-STR\$COPY_DX
0000D654	RX-STR\$DUPL_CHAR

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## Value

## Symbols...

0000D658	RX-LIB\$ANALYZE_SDESC_R2
0000D65C	RX-LIB\$ASN_WITH_MBX
0000D660	RX-LIB\$TRAVERSE_TREE
0000D664	RX-LIB\$LOOKUP_TREE
0000D668	RX-LIB\$INSERT_TREE
0000D66C	RX-LIB\$GET_EF
0000D670	RX-LIB\$FREE_EF
0000D674	RX-LIB\$ESTABLISH
0000D678	RX-LIB\$LP_LINES
0000D67C	RX-LIB\$SCOPY_R_DX6
0000D680	RX-LIB\$SCOPY_R_DX
0000D684	RX-LIB\$SCOPY_DXDX6
0000D688	RX-LIB\$SCOPY_DXDX
0000D68C	RX-LIB\$SFREEN_DD
0000D690	RX-LIB\$SFREE1_DD6
0000D694	RX-LIB\$SFREE1_DD
0000D698	RX-LIB\$STOP
0000D69C	RX-LIB\$SIGNAL
0000D6A0	RX-LIB\$SIG_TO_RET
0000D6A4	RX-LIB\$FREE_VM
0000D6A8	RX-LIB\$GET_VM
0000D6AC	RX-LIB\$AB_OPCASE
000380B0	CLIS_NO_CMD
000381F0	CLIS_ABSENT
000381F8	CLIS_NEGATED
00038230	CLIS_LOCNEG
0003FD19	CLIS_PRESENT
0003FD21	CLIS_DEFAULTED
0003FD29	CLIS_CONCAT
0003FD31	CLIS_LOCPRES
0003FD39	CLIS_COMMA
00128001	SMGS_NORMAL
00128011	SMGS_PREDEFREP
00128019	SMGS_BATSTIPRO
00128021	SMGS_BATWASOFF
00128029	SMGS_BATWAS_ON
00128031	SMGS_PASALREXI
00128039	SMGS_NOT_A_TRM
00128041	SMGS_NO_MORMSG
00128049	SMGS_WICUSERMS
00128051	SMGS_NOTRMSOUT
00128059	SMGS_NO_CHADIS
00128061	SMGS_PRISECMAP
00128069	SMGS_GBLSECMAP
00128204	SMGS_FATERRLIB
0012820C	SMGS_INVARG
00128214	SMGS_INVCOL
0012821C	SMGS_INVDIS_ID
00128224	SMGS_INVPAS_ID
0012822C	SMGS_INVROW
00128234	SMGS_TOOMANDIS
0012823C	SMGS_TOOMANPAS

Value	Symbols...
00128244	SMGS_WRONUMARG
0012824C	SMGS_INVKBD_ID
00128254	SMGS_INVKTB_ID
0012825C	SMGS_INVMAXCEN
00128264	SMGS_FILTPOOLON
0012826C	SMGS_PROTPOOLON
00128274	SMGS_NOTPASTED
0012827C	SMGS_PBDIN_USE
00128284	SMGS_INVWIDARG
0012828C	SMGS_INVPAGARG
00128294	SMGS_INVCOLARG
0012829C	SMGS_DIALINNOT
001282A4	SMGS_TABID_MIS
001282AC	SMGS_UNDTERNAM
001282B4	SMGS_INVTERTAB
001282BC	SMGS_INVREQCOD
001282C4	SMGS_NOTBOOCAP
001282CC	SMGS_SYNERR
001282D4	SMGS_UNDTERTYP
001282DC	SMGS_MISTERNAM
001282E4	SMGS_INVCTRL
001282EC	SMGS_ILLVAL
001282F4	SMGS_INVEXP
001282FC	SMGS_ERRAT_LIN
00128304	SMGS_ERRLIN
0012830C	SMGS_UNDTERNOP
00128314	SMGS_UNDTERNOS
0012831C	SMGS_MISFILSPE
00128324	SMGS_UNRECSTA
0012832C	SMGS_FAIOPEFIL
00128334	SMGS_NO_ARGS
0012833C	SMGS_NOTNUMCAP
00128344	SMGS_NOTSTRCAP
0012834C	SMGS_MISENDSTA
00128354	SMGS_MISNAMREQ
0012835C	SMGS_ILLBATFNC
00128364	SMGS_INVDIR
0012836C	SMGS_TRMNOTANS
00128402	SMGS_EOF
0012840A	SMGS_KEYDEFPRO
00128412	SMGS_INVDEFATT
0012841A	SMGS_INVKEYNAM
00128422	SMGS_INVSTANAM
00129000	SMGS_KEYNOTDEF
00129008	SMGS_NOMOREKEYS
00129010	SMGS_STRTERESC
00129018	SMGS_GBLNOTCRE
00129020	SMGS_DELEXIGBL
00158224	LIBS_INVSTRDES
0015829C	LIBS_EF_ALRFRE
7FFFE00	SYSSQIO
7FFFE18	SYSSCLI

## Value

## Symbols...

7FFEDE50	SYSSASSIGN
7FFEDE60	SYSSCANCEL
7FFEDE78	SYSSCRMPSC
7FFEDEE0	SYSSDASSGN
7FFEDEE8	SYSSDCLAST
7FFEDEF0	SYSSDCLEXH
7FFEDF10	SYSSDELTVA
7FFEDF58	SYSSFAOL
7FFEDFA8	SYSSMGBLSC
7FFEDFC8	SYSSQIO
7FFEDFF8	SYSSSETAST
7FFEE058	SYSTRNLOG
7FFEE070	SYSSUNWIND
7FFEE078	SYSSWAITFR
7FFEE0C0	SYSSCANEXH
7FFEE180	SYSSGET
7FFEE188	SYSSPUT
7FFEE1B8	SYSSCLOSE
7FFEE1C0	SYSSCONNECT
7FFEE1C8	SYSSCREATE
7FFEE208	SYSSOPEN
7FFEE230	SYSSPARSE
7FFEE410	SYSSGETDVI
7FFEE490	SYSTRNLNM

Key for special characters above:

*	- Undefined
U	- Universal
R	- Relocatable
X	- External



```

+-----+
! Image Synopsis !
+-----+

```

```

Virtual memory allocated: 00000000 0000D7FF 0000D800 (55296. bytes, 108. pages)
Stack size: 0. pages
Image header virtual block limits: 1. 1. ( 1. block)
Image binary virtual block limits: 2. 109. ( 108. blocks)
Image name and identification: SMGSHR V04-000
Number of files: 5.
Number of modules: 28.
Number of program sections: 13.
Number of global symbols: 501.
Number of cross references: 1070.
Number of image sections: 6.
Number of code references to shareable images: 26.
Image type: PIC, SHAREABLE. Global Section Match=LESS/EQUAL, Ident, Major=1, Minor=100
Map format: FULL WITH CROSS REFERENCE in file _S255SDUA28:[SMGRTL.LIS]SMGSHR.MAP;1
Estimated map length: 155. blocks

```

```

+-----+
! Link Run Statistics !
+-----+

```

Performance Indicators	Page Faults	CPU Time	Elapsed Time
Command processing:	188	00:00:01.13	00:00:04.10
Pass 1:	232	00:00:03.09	00:00:20.58
Allocation/Relocation:	48	00:00:00.29	00:00:00.90
Pass 2:	157	00:00:02.28	00:00:18.11
Map data after object module synopsis:	19	00:00:02.49	00:00:03.85
Symbol table output:	8	00:00:00.10	00:00:01.13
Total run values:	652	00:00:09.38	00:00:48.67

Using a working set limited to 1800 pages and 115 pages of data storage (excluding image)

Total number object records read (both passes): 1465  
of which 725 were in libraries and 2 were DEBUG data records containing 49 bytes

Number of modules extracted explicitly = 27  
with 0 extracted to resolve undefined symbols

0 library searches were for symbols not in the library searched

A total of 10 global symbol table records was written

LINK/NOSYSLIB/SHARE=EXES:SMGSHR/MAP=MAP\$:SMGSHR/FULL/CROSS COM\$:SMGSHRLNK/OPTIONS  
SMGSHRLNK.OPT - Linker options file for building SMGSHR.EXE

- 1-001 - Original. SBL 29-Apr-1983
- 1-002 - Change vector PSECT name.
- 1-003 - LIB\$BINARY TREE is now in LIBRTL. SBL 28-May-1983
- 1-004 - SMGVECTOR.OBJ is now in SMGVECTRS.OLB. Link against IMAGELIB  
in SYSS\$LIBRARY. OLB is now SMGRTL. MDL 22-Aug-1983
- 1-005 - Add in remaining SMG modules (output, TERMTABLE, autobended)  
LEB 6-Mar-1984

1-006 - Remove reference to SMG\$\$CHECK\_FOR\_WRAP. LEB 13-Mar-1984  
 1-007 - Get messages from LIB\$. STAN 20-Mar-1984.  
 1-008 - Get messages from LIB\$:SMGRTL for consistency. LEB 21-Mar-1984  
 1-009 - Remove modules related to the old screen package only.  
 LEB 22-Mar-1984

+ Specify image name and ident. Note that this is not the same as the global section ident given with GSMATCH. IDENT should change each time SMGSHR changes in a released version, such as a maintenance update. GSMATCH should change only when the vector is modified in an incompatible (backwards) fashion.

NAME=SMGSHR  
 IDENT='V04-000'

PSECT=\$CODE\$,PIC,SHR,EXE  
 PSECT=CLISTABLES,PIC,SHR,EXE

+ Specify the order of the PSECTs. The vector comes first.

COLLECT=CLUSTER1,\$\$SMG\$VECTOR,\_SMG\$CODE,\_LIB\$CODE,\$CODE\$,CLISTABLES  
 COLLECT=CLUSTER2,\_SMG\$DATA

+ Specify modules to be included. The first must be SMGVECTOR.

LIB\$:SMGVECTRS/INCLUDE=SMG\$VECTOR

LIB\$:SMGRTL/INCLUDE=(-

SMG\$INPUT,-  
 SMG\$KEYPAD,-  
 SMG\$\$KEY\_UTIL,-  
 SMG\$\$AB\_DEFKEY\_CLD,-  
 SMG\$\$DISPLAY\_INPUT,-  
 SMG\$\$MINIMUM\_UPDATE,-  
 SMG\$\$PUT\_TEXT\_TO\_BUFFER,-  
 SMG\$\$SCROLL\_AREA,-  
 SMG\$DISPLAY\_CHANGE,-  
 SMG\$DISPLAY\_LINKS,-  
 SMG\$DISPLAY\_OUTPUT,-  
 SMG\$MIN,-  
 SMG\$MISC,-  
 SMG\$PUT\_VIRTUAL\_DISPLAY\_ENCODED,-  
 SMG\$\$SIM\_TERM,-  
 SMG\$ALLOW\_ESCAPE,-  
 SMG\$DISPLAY\_DHDW,-  
 SMG\$DISPLAY\_DRAW,-  
 SMG\$\$PRVINP,-  
 SMG\$INTERFACE\_TERM\_TABLE,-  
 SMG\$\$NUMBER\_PARAMETERS,-  
 SMG\$MSGDEF)

\_S255SDUA28:[SMGRTL.OBJ]SMGSHR.EXE;1

K 15  
16-SEP-1984 04:07

VAX-11 Linker V04-00

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SYSSLIBRARY:STARLET/INCLUDE=(-  
CL\$INTERFACE,-  
CL\$GLOBALS,-  
LIB\$MSGDEF,-  
SYSP1\_VECTOR)

SYSSLIBRARY:IMAGELIB/LIBRARY

! Set global section match values  
GSMATCH=LEQUAL,1,100

SMC

END



0354 AH-BT13A-SE  
VAX/VMS V4.0

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SYMBOLS  
LIS

SMGRTL

SMGBLDTM  
MAP

SDAMSG  
LIS

VAXINST  
LIS

SMGMAPTRM  
MAP

SMGKCB  
SDL

VALIDATE  
LIS

STACKS  
LIS

SMGDEF  
SDL

SMGKDE  
SDL

SMGSHR  
MAP